0	IP	E	\
OCT 2	2 0 2	۲ 2004	2
& TRA	newa	n of	be Pa

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		to respond to a collection of information unless it contains a valid OMB control numb Complete if Known			
		Application Number	10/750.083		
INFORMATION DISCLOSURE			Filing Date	12/31/2003	
			First Named Inventor	Keith Rowley	
		APPLICANT	Art Unit	1761	
(Uso as many sheets as necessary)		Examiner Name			
eet 1	of	1	Attorney Docket Number	700798.00004	

	·		U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	↓	Number-Kind Code ^{2 (7 known)}			rigules Appeal
		US-	_		
		US-			
_		US-			
		US-			
		US-		· • • • •	
		US-			
	T .	US-			
		US-		· ·	
		US-	† -		

		FORE	IGN PATENT DOCL	MENTS		
Examiner Cite Initials* No.1	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π	
		Country Code ³ "Number ⁶ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	٦٥
STN	1	JP-2000-95607	04-04-2000	Takayanagi		
	ļ					_
						Ļ_
	ı				1	ı

Examiner Signature	/Son T. Nguyen/	Date Considered	06/13/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

5646689



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Cor	mplete if Known	
	Application Number	10/750,083	
INFORMATION DISCLOSURE	Filing Date	12/31/2003	
	First Named Inventor	Keith Rowley	
STATEMENT BY APPLICANT	Art Unit	1761	
(Use as many sheets as necessary)	Examiner Name	N/A	
Sheet 1 of 1	Attorney Docket Number	700798.00004	

				r DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
STN	1	^{US-} 4,576,626	03-18-1986	Bauer et al.	
		US-			
		US-		·	
		US-			
	l .	us-	1	1	1

Examiner Cite Initials* No.1	Foreign Patent Document Publica	r Patent Document Patent Document Patent Document Date Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	<u>'</u>
						╀
						L
						╀

Examiner Signature	/Son T. Nguyen/	Date Considered	06/13/2006

**EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁸ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

This collection of Indication is required by 37 CER 1.97 and 1.98. The information is required by a translation is a required by 37 CER 1.97 and 1.98. The information is required by a translation is a continuous continuous and the patent document which is the first of the continuous continuous

Transtation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of information	tion untess it contains a valid OMB cont	rol number
Substitute for form 1449/PTO	Coi	nplete if Known	
	Application Number	10/750,083	
INCORMATION DISCLOSURE	Filing Date	12/31/2003	
**	First Named Inventor	Keith Rowley	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Art Unit	1761	
(Use as many sheets as necessary)	Examiner Name	N/A	
Sheet 1 of 1	Attorney Docket Number	700798.00004	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f Anoung)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
STN	1	^{US-} 5,173,424	12-22-1992	Stacey et al.	
		US-			
		US-			
		US-			·
		UŞ-			
		UŞ-			
		US-			
	<u> </u>	US-			ļ
		US-			ļ
		US-			
	1	US-	1		į.

Examiner Initials*	er Cite Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
tintidis	140.	Country Code ³ "Number ⁴ "Kind Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Т°
STN	2	JP-2000-95607	04-04-2000	Takayanagi		L
						L.
						_
						\vdash
	-				 	╁

Examiner Signature	/Son T. Nguyen/	Oate Considered	06/13/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at \(\frac{\text{www.uspto.gov}}{\text{ord}}\) or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^3\) Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. \(^4\) Applicant is to place a check mark here if English language Translation is attached.

Transition is acached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

US-US-

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it contains a valid QMB control number. Under the Paperwork Reduc

Complete if Known Substitute for form 1449/PTO Application Number 10/750,083 Filing Date 12/31/2003 INFORMATION DISCLOSURE First Named Inventor Keith Rowley STATEMENT BY APPLICANT Art Unit 1761 (Use as many sheets as necessary) **Examiner Name** N/A Attorney Docket Number 700798,00004 Sheet 1

U. S. PATENT DOCUMENTS Examiner Name of Patentee or Document Number Publication Date Pages, Columns, Lines, Where MM-DD-YYYY Relevant Passages or Relevant **Applicant of Cited Document** Initials* No. Figures Appear Number-Kind Code² (# known) ^{US-} 5,110,341 05-05-1992 Palta et al. STN ^{US-} 5,126,155 06-30-1992 Palta et al. 2 ^{US-} 5,849,868 12-15-1998 Beer et al. 3 ^{US-} 6,426,105 07-30-2002 Palta et al. 4 05-06-2003 5 6,559,099 Farag et al. US-US-115. HS-USus-US-US-US-US-

Examiner	Cite	, c.o.g., c.o.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Т
Initials*	No.'	Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	Т
STN	6	Kokai 7-48218	02-21-1995	Satoru Fujita		
	ļ					L
	-					├
-						H
				***		T

Examiner Signature	/Son T. Nguyen/	Date Consider	red 06/13/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

JUL 2 2 2004 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
persons are required to respond to a collection of information unless it contains a yaild OMB control number.

Complete if Known Under the Paperwork Reduction Act of 1990 Substitute for form 1449/PTO **Application Number** 10/750,083 INFORMATION DISCLOSURE Filing Date 12/31/2003 STATEMENT BY APPLICANT First Named Inventor Keith Rowley Art Unit 1761 (Use as many sheets as necessary) **Examiner Name** N/A 700798.00004 Attorney Docket Number 2

xamine	Cite No.1	OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue the item (book, magazine, journal, serial, symposium, catalog, etc.), and the page (s), publisher, city and/or country where published.	T ²
STN	7	DRS. O.L. STADEN, Bulletin of the Sprenger Institute (Published in the 1960's).	
+	8	DRS. O.L. STADEN, Spot Control in Jonathans (Published in the 1960's).	
+	9	LEE S., SUH S., KIM S., CRAIN R.C., KWAK J.M., NAM H-G, LEE Y. (1997), Systemic elevation of phosphatidic acid and lysophospholipid levels in wounded plants, The Plant Journal 12, 547-556.	
\dagger	10	CHEN M., MCCLURE J.W., (2000), Altered lignin composition in phenylalanine ammonia-lyase inhibited radish seedlings; implications for seed-derived sinapoyl esters as lignin precursors, inhibited radish seedlings; implications for seed-derived sinapoyl esters as lignin precursors, inhibited radish seedlings; implications for seed-derived sinapoyl esters as lignin precursors, inhibited radish seedlings; implications for seed-derived sinapoyl esters as lignin precursors, inhibited radish seedlings; implications for seed-derived sinapoyl esters as lignin precursors, inhibited radish seedlings; implications for seed-derived sinapoyl esters as lignin precursors, inhibited radish seedlings; implications for seed-derived sinapoyl esters as lignin precursors, inhibited radish seedlings; implications for seed-derived sinapoyl esters as lignin precursors, inhibited radish seedlings; implications for seed-derived sinapoyl esters as lignin precursors.	
+	11	WAY, H.M. KAZAN K., MITTER N., GOULTER K.C., BIRCH R.G., MANNERS J.M., (2002) Consultative subsequence but phyenytalanine ammonia-lyase from Stylosenthes humulis in transgenic tobacco leades to enhanced disease resistance but phyenytalanine ammonia-lyase from Stylosenthes humulis in transgenic tobacco leaders and Molecular Plant Pathology 60, 275-282.	
\dashv	12	Impaired plant growth. Physiological and thought in the Market Physiology and expression and KATO, M., HAYAKAWA Y., HYODO H., IKOMA Y., YANO M., (2000) Wound-Induced ethylene synthesis and expression and formation of 1-aminocyclopropane-1-carboxylate (ACC) synthase, ACC oxidase, phenylatanine ammonia lyase, and formation of 1-aminocyclopropane-1-carboxylate (ACC) synthase, ACC oxidase, phenylatanine ammonia lyase, and peroxidase in wounded mesocarp tissue of Cucurbita maxima. Plant and Cell Physiology 41, 440-447.	_
+	13	MOSJIDIS, ET AL., Annals of Botany, 71: 193-199, 1993.	_
1	14	RYU, ET AL., PNAS 94: 12717-12721, 1997	_
			_

Date 06/13/2006 Examiner Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (options), 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO This collection of Information is required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including to process) an application. The will vary depending upon the Individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. These will vary depending upon the Individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the Individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the Individual case. Any comments on the gathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Information Informati